

Binary Colloidal Alloy Test (BCAT)

The binary colloids studied in BCAT are made of particles that are very tiny uniform plastic spheres. It has been found that these colloids form crystals which have many unique properties. Most importantly they can control the passage of light through them. Someday these colloids may form the basis of new classes of light switches, displays and optical devices that can fuel the evolution of next generation computer and communication technologies.

